

**VASCULAR ENDOTHELIAL GROWTH FACTOR C (VEGF-C)
PROTEIN AND GENE, MUTANTS THEREOF, AND USES THEREOF**

ABSTRACT

Provided are purified and isolated VEGF-C polypeptides capable of
binding to at least one of KDR receptor tyrosine kinase (VEGFR-2) and Flt4 receptor
tyrosine kinase (VEGFR-3); analogs of such peptides that have VEGF-C-like or VEGF-
like biological activities or that are VEGF or VEGF-C inhibitors; polynucleotides
encoding the polypeptides; vectors and host cells that embody the polynucleotides;
pharmaceutical compositions and diagnostic reagents comprising the polypeptides; and
methods of making and using the polypeptides.

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